

**Washington State Department of Corrections
Major Project Status Report to OFM
December 2009**

Agency Number: 310

Agency: Department of Corrections

Project Number: 08-2-022

Institution: Monroe Correctional Complex (MCC)

Project Title: CLOSE SEWER LAGOON AT MONROE COMPLEX

Bill Reference(s): Laws of 2007, Chapter 520, Section 2079

Laws of 2009, Chapter 497, Section 2065

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Project Description: This project at the Monroe Correctional Complex (MCC) constructs a gravity-flow raw sewage line from MCC to city of Monroe sewage facilities and close the MCC sewage treatment lagoon. This is the best alternative identified during pre-design.

Because of local topography, separate gravity lines for the east and west sides of campus are required. The east line will handle the Special Offenders Unit (SOU), Washington State Reformatory Unit (WSRU), and Intensive Management Unit/Segregation (IMU-SEG). The west line, to be installed as part of a later project, will handle the Twin Rivers Unit (TRU), the Minimum Security Unit (MSU), and campus plant buildings, which are now served by two MCC pump stations and pressure lines.

We will construct screening and testing facilities where the MCC lines enter city lines to prevent damage to city facilities, and upgrade the city's pump station and force main that receives sewage from the west side of the campus if necessary. Department staff will empty the MCC lagoon and dry it to allow bio-solids removal and then grade and finish the area. The project replaces the existing outfall to the Skykomish River with a properly sized stormwater line.

We expect two-phase construction, decommissioning the lagoons only when raw sewage is being successfully discharged directly to city facilities.

Square feet: N/A

Scope Changes: None

Project Total Cost:

Phase	Biennium	Appropriation	Amount
Pre-Design	07-09	I 24	\$ 128,611
Design	09-11	I 24R	\$ 83,789
Design	09-11	J 02	\$ 1,002,700
Design	11-13		\$ 475,700
Design	13-15		\$ 529,759
Construction	11-13		\$ 3,625,338
Construction	13-15		\$ 3,791,806
Other	09-11	I 24R	\$ 16,600

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Other	09-11	J 02	\$ 159,300
Other	11-13		\$ 565,962
Other	13-15		\$ 579,435
Total			\$ 10,959,000

Escalated MACC: \$6,189,024

Schedule:

	Budget Schedule	Actual/Forecast	Variance (Weeks)
Pre-Design Complete	6/1/08	6/1/08	0
Start Design	9/1/09	9/1/09	0
Bid Date	6/1/11	6/1/11	0
Notice to Proceed	8/1/11	8/1/11	0
50 Percent Complete	6/15/13	6/15/13	0
Substantial Completion	12/1/14	12/1/14	0
Final Acceptance	3/1/15	3/1/15	0

Project Status and Discussion of Critical Path for Construction: Predesign is complete. Geo-technical and archeological investigations have been completed, as well as the majority of topographic and utility survey work. Schematic design has begun.

Contract Award History:

A/E Agreement	Amount	Construction Contract	(Excluding Sales Tax)
Predesign	\$ 128,611	Bid Award Amount	\$ 0
Design	\$ 919,015	Change Orders	\$ 0
Construction Services	\$ 0	Pending Changes	\$ 0
Total	\$ 1,047,626	Total	\$ 0
Current Design Contingency	\$ 167,474	Current Construction Contingency	\$ 0

Potential for Project Cost Overruns/Claims: None anticipated at this time.

Discussion of Project Quality: We expect a high quality project.

Project Photographs: No photographs are included because there has been no change to the appearance of the lagoon since earlier reports.